

Sacramento River Hydrologic Region - Southeast Planning Area (PA 508)

Water Use and Distribution of Dedicated Supplies

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	6.7			6.3			6.7		
Commercial	9.0			9.0			9.1		
Industrial	8.8			8.6			8.7		
Energy Production	0.0			0.0			0.0		
Residential - Interior	25.3			23.8			24.9		
Residential - Exterior	41.4			40.0			42.1		
Evapotranspiration of Applied Water		40.8	40.8		35.2	35.2		36.6	36.6
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		40.0	40.0		44.9	44.9		46.9	46.9
Conveyance Applied Water	9.0			7.7			7.7		
Conveyance Evaporation & ETAW		4.5	4.5		3.9	3.9		3.9	3.9
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		4.5	4.5		3.8	3.8		3.8	3.8
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	100.2	89.8	89.8	95.4	87.8	87.8	99.2	91.2	91.2
Agriculture									
On-Farm Applied Water	242.5			310.0			283.4		
Evapotranspiration of Applied Water		165.0	165.0		209.5	209.5		189.8	189.8
E&ET and Deep Perc to Salt Sink		6.0	6.0		7.8	7.8		6.0	6.0
Outflow		59.4	4.4		75.8	75.8		77.2	77.2
Conveyance Applied Water	41.6			53.7			49.2		
Conveyance Evaporation & ETAW		6.8	6.8		19.8	19.8		18.2	18.2
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		22.6	0.0		18.4	18.4		17.1	17.1
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	284.1	259.8	182.2	363.7	331.3	331.3	332.6	308.3	308.3
Environmental									
Instream									
Applied Water	1,269.9			1,305.8			1,323.1		
Outflow		313.0	313.0		326.5	326.5		340.9	340.9
Wild & Scenic									
Applied Water	2,720.5			2,004.9			877.8		
Outflow		914.1	914.1		763.0	763.0		313.3	313.3
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	0.0			0.0			0.0		
Evapotranspiration of Applied Water		0.0	0.0		0.0	0.0		0.0	0.0
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Total Managed Wetlands Use	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Environmental Use	3,990.4	1,227.1	1,227.1	3,310.7	1,089.5	1,089.5	2,200.9	654.2	654.2
TOTAL USE AND OUTFLOW	4,374.7	1,576.7	1,499.1	3,769.8	1,508.6	1,508.6	2,632.7	1,053.7	1,053.7
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	1,531.5	1,531.5	1,455.4	1,463.7	1,463.7	1,463.7	1,006.3	1,006.3	1,006.3
Local Imported Deliveries	9.7	9.7	9.2	10.4	10.4	10.4	8.5	8.5	8.5
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	20.2	20.2	19.2	20.2	20.2	20.2	11.4	11.4	11.4
Other Federal Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	15.3	15.3	15.3	14.3	14.3	14.3	27.5	27.5	27.5
Deep Percolation of Surface and GW	23.4			23.3			21.7		
Reuse/Recycle									
Reuse Surface Water	2,774.6			2,237.9			1,557.3		
Recycled Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL SUPPLIES	4,374.7	1,576.7	1,499.1	3,769.8	1,508.6	1,508.6	2,632.7	1,053.7	1,053.7
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>